PI 590869. Beta vulgaris L.
Breeding. "C307". GP-108. Released 1982. Diploid, monogerm, type-O, self-fertile line increased from one S (subscript o) plant from population 755. Segregates for A:aa. Moderately resistant to CTV. Good GCA for sugar yield.

PI 590870. Beta vulgaris L.
Breeding. C307CMS. Released 1982. Diploid, monogerm, type-O, self-fertile line increased from population 755. Segregates for A:aa. Moderate resistant to CTV, good GCA for sugar content yield.

The following were donated by Garry A. Smith, USDA, ARS, Crops Research Laboratory, Colorado State University, Fort Collins, Colorado 80523, United States. Received 1985.

PI 590871. Beta vulgaris L.
Breeding. "FC 607(4X)". GP-99. Monogerm, tetraploid, O-type, breeding line with high resistance to Cercospora beticola and moderate resistance to the curly top virus. Line is self-incompatable.

PI 590872. Beta vulgaris L.
Breeding. "FC 607 CMS (4X)". GP-101. Monogerm, tetraploid, cytoplasmic male sterile (CMS), breeding line with high resistance to Cercospora beticola and moderate resistance to the curly top virus.

The following were donated by Robert T. Lewellen, USDA, ARS, U.S. Agricultural Research Station, 1639 E. Alisal St., Salinas, California 93905, United States. Received 1986.

PI 590873. Beta vulgaris L.
Breeding. C310(C6). Released 1986. Cycle 6 of popn-755. Improved for percent sugar and disease resistance.

PI 590874. Beta vulgaris L.
Breeding. C310(C6)CMS. CMS of C310(C6).

PI 590875. Beta vulgaris L.
Breeding. "C790-69". GP-117. 2n-2x, mm, S (superscript f) line developed by single-seed descent from popn-790.

PI 590876. Beta vulgaris L.
Breeding. C790CMS. CMS of C790.

PI 590877. Beta vulgaris L.
Breeding. "C796-22". GP-118. 2n-2x, rr, mm, S (superscript f) line increased from one S (subscript o) plant from popn-796. Segregates for A:aa. Moderate resistance to VY, CTV, Erwinia, bolting.

PI 590878. Beta vulgaris L.
Breeding. C796-22CMS. CMS Equivalent of C796-22.

The following were developed by S.L. Dwivedi, Int. Crops Res. Inst. for the Semi-Arid Tropics, Genetic Resources Program, Patancheru P.O., Andhra Pradesh 502 324, India; S.N. Nigam, Int. Crops Res. Inst. for the Semi-Arid Tropics, Legumes Program, Patancheru, Andhra Pradesh 502 324, India; Y.L.C. Rao, Int. Crops Res. Inst. for the Semi-Arid Tropics, Legumes Program, Patancheru, Andhra Pradesh 502324, India; G.V.S. Nagabhushanam, Int. Crops Res. Inst. for the Semi-Arid Tropics, Asia Center, Patancheru P.O., Andhra Pradesh 502 324, India. Received 06/26/1995.